L Number	Hits	Search Text	DB	Time stamp
4	41	(101/216.ccls. or 101/217.ccls. or 101/348.ccls. or 101/349.1.ccls. or 101/487.ccls. or 101/488.ccls. or 492/46.ccls. or 165/89.ccls.) and	USPAT; US-PGPUB	2004/07/16 09:04
5	338	<pre>@pd>=20040327 101/219.ccls. not (101/216.ccls. or 101/217.ccls. or 101/348.ccls. or 101/349.1.ccls. or 101/487.ccls. or 101/488.ccls. or 492/46.ccls. or 165/89.ccls.)</pre>	USPAT; US-PGPUB	2004/07/16 09:17
6	22	· · · · · · · · · · · · · · · · · · ·	USPAT; US-PGPUB	2004/07/16 09:06
7	316		USPAT; US-PGPUB	2004/07/16
8	5 68	101/375.ccls. not (101/219.ccls. or 101/216.ccls. or 101/217.ccls. or 101/348.ccls. or 101/349.1.ccls. or 101/487.ccls. or 101/488.ccls. or 492/46.ccls. or 165/89.ccls.)	USPAT; US-PGPUB	2004/07/16 09:27
9	54	(101/375.ccls. not (101/219.ccls. or 101/216.ccls. or 101/217.ccls. or 101/348.ccls. or 101/349.1.ccls. or 101/487.ccls. or 101/488.ccls. or 492/46.ccls. or 165/89.ccls.)) and temper\$6	USPAT; US-PGPUB	2004/07/16
10	514	(101/375.ccls. not (101/219.ccls. or 101/216.ccls. or 101/217.ccls. or 101/348.ccls. or 101/349.1.ccls. or 101/487.ccls. or 101/488.ccls. or 492/46.ccls. or 165/89.ccls.)) not ((101/375.ccls. not (101/219.ccls. or 101/216.ccls. or 101/217.ccls. or 101/348.ccls. or 101/349.1.ccls. or 101/487.ccls. or 101/488.ccls. or 492/46.ccls. or 165/89.ccls.)) and temper\$6)	USPAT; US-PGPUB	2004/07/16 09:26
11	256		USPAT; US-PGPUB	2004/07/16 09:35
12	560	101/409.ccls. not (101/376.ccls. or 101/375.ccls. or 101/219.ccls. or 101/216.ccls. or 101/217.ccls. or 101/348.ccls. or 101/349.l.ccls. or 101/487.ccls. or 101/488.ccls. or 492/46.ccls. or 165/89.ccls.)	USPAT; US-PGPUB	2004/07/16 09:36
-	1	4617864.pn.	USPAT; US-PGPUB	2003/04/09 13:54
_	1	5595115.pn. 	USPAT; US-PGPUB USPAT;	2003/04/09 13:56 2003/04/09
_	2	EP-557245-\$.did.	US-PGPUB EPO; JPO;	13:56 2003/04/09
_	1	EP-652104-\$.did.	DERWENT EPO; JPO; DERWENT	13:57 2003/04/09 13:58

	1	DE-3439090-\$.did.	EPO; JPO;	2003/04/09
			DERWENT	13:58
-	2	DE-19712446-\$.did.	EPO; JPO;	2003/04/09
l _	1	JP-01249449-\$.did.	DERWENT EPO; JPO;	13:59 2003/04/09
	1	0F-01249449-\$.did. 	DERWENT	13:59
l <u>-</u>	47	101/335-367.ccls. and (temperature with	USPAT;	2003/04/09
	• •	fluid)	US-PGPUB	15:08
_	272	101/\$.ccls. and (cylinder with	USPAT;	2003/04/10
		temperature)	US-PGPUB	08:43
-	69	101/348.ccls. and (temperature or	USPAT;	2003/04/10
		cooling)	US-PGPUB	08:45
-	488	101/348.ccls.	USPAT;	2003/04/10
	410	101/349 /101/349	US-PGPUB USPAT;	08:50 2003/04/10
-	419	101/348.ccls. not (101/348.ccls. and (temperature or cooling))	US-PGPUB	08:51
_	688	101/216.ccls.	USPAT;	2003/04/10
		101, 210.0013.	US-PGPUB	09:03
-	64	101/216.ccls. and (temperature or	USPAT;	2003/04/10
		cooling)	US-PGPUB	09:06
-	624	101/216.ccls. not (101/216.ccls. and	USPAT;	2003/09/19
		(temperature or cooling))	US-PGPUB	14:25
-	3	4617864.URPN.	USPAT	2003/04/10
	2.0	 5074212 HDDM	iicham	09:29 2003/04/10
-	22	5074213.URPN.	USPAT	09:29
_	11	("0630727" "0695041" "1672036"	USPAT	2003/04/10
	7.1	"3064563" "3425488" "3473603"	JULAI	09:36
		"3704669" "4093023" "4351386"		03.30
		"4440214" "4501955").PN.		
_	0	101/\$.ccls. and (sprial with multi\$4)	USPAT;	2003/04/10
	i	-	US-PGPUB	09:43
_	37	101/\$.ccls. and multiplex	USPAT;	2003/04/10
			US-PGPUB	09:50
-	1	cylinder with (spiral or helix or	USPAT;	2003/04/10
	170	helical) with multiplex cylinder with (spiral or helix or	US-PGPUB USPAT;	09:55 2003/04/10
_	170	helical) with multi\$3	US-PGPUB	10:12
_	132	1	USPAT;	2003/04/10
	132	helical or helix))	US-PGPUB	10:25
_	151	1	USPAT;	2003/04/10
	•	helical or helix))	US-PGPUB	10:26
-	137		USPAT;	2003/04/10
		helical or helix))) not (165/\$.ccls. and	US-PGPUB	11:48
		(cylinder with (spiral or helical or		
1_	3	helix))) 089070.ap.	USPAT;	2003/04/10
]	0000/0.αρ.	US-PGPUB	11:48
-	1	6105651.pn.	USPAT;	2003/04/10
			US-PGPUB	13:29
-	1	4071081.pn.	USPAT;	2003/04/10
			US-PGPUB	13:31
-	1	5881643.pn.	USPAT;	2003/04/10
1	_	5012224	US-PGPUB	13:31
-	1	5813334.pn.	USPAT; US-PGPUB	2003/04/10
_	1	4074750.pn.	USPAT;	2003/04/10
'		10/1/30.μπ.	US-PGPUB	13:32
_	317	101/217.ccls.	USPAT;	2003/04/10
			US-PGPUB	13:33
-	31	101/217.ccls. and temperature	USPAT;	2003/04/10
			US-PGPUB	13:34
-	286	101/217.ccls. not (101/217.ccls. and	USPAT;	2003/04/10
	300	temperature)	US-PGPUB	13:37
_	303	492/46.ccls.	USPAT; US-PGPUB	2003/04/10 13:51
_	477	101/487.ccls. or 101/488.ccls.	US-PGPUB USPAT;	2004/03/26
] "'	101, 107.0015. 01 101/400.0015.	US-PGPUB	14:20
_	129	101/349.1.ccls.	USPAT;	2003/04/10
			US-PGPUB	14:01
-	18	3847212.URPN.	USPAT	2003/09/04
				08:14

-	8	5595115.URPN.	USPAT	2003/09/04 08:19
-	1	6220161.URPN.	USPAT	2003/09/04 08:21
_	12	("1820074" "1837562" "2650034" "2875985" "4090553" "4093023" "4183298" "4774771" "4920881" "5595115" "5694848" "5881643").PN.	USPAT	2003/09/04 08:21
-	1	l · · · · · · · · · · · · · · · · · · ·	USPAT	2003/09/19 14:05
-	1	2015747.pn.	USPAT	2003/09/19 14:05
-	1	2531998.pn.	USPAT	2003/09/19 14:05
_	14	exchange)) adj (cylinder or roll or roller))	USPAT; US-PGPUB	2003/09/19 14:29
_	6	165/89.ccls. and (area with turbul\$4)	USPAT; US-PGPUB	2003/09/19 14:45
-	114	,	USPAT; US-PGPUB	2003/09/19 14:47
_	26	165/89.ccls. and (turbul\$4)	USPAT; US-PGPUB	2003/09/19 14:45
_	31	165/89.ccls. and (area with section\$2)	USPAT; US-PGPUB	2003/09/20 14:28
-	15	4252184.URPN.	USPAT	2003/09/20 14:25
_	44		USPAT; US-PGPUB	2003/09/20 14:28
-	11	("3704669" "4440082" "4821640" "4903599" "4913048" "5065675" "5074213" "5189960" "5215013" "5241905" "5309838").PN.	USPAT	2003/09/20
-	1	6688223.pn.	USPAT; US-PGPUB	2004/03/25 17:09
-	6		USPAT	2004/03/25 18:02
-	8	("4821640" "4903599" "4913048" "5074213" "5178064" "5241905" "5309838" "5535674").PN.	USPAT	2004/03/25 18:03
_	12		USPAT	2004/03/25 18:07
	36	(US-5676754-\$ or US-4440214-\$ or US-4451960-\$ or US-4492088-\$ or US-5713216-\$ or US-6139528-\$ or US-5409057-\$ or US-RE32169-\$ or US-4232733-\$ or US-3768291-\$ or US-3826304-\$ or US-3847212-\$ or US-6105651-\$ or US-4071081-\$ or US-5292298-\$ or US-4070553-\$ or US-5595115-\$ or US-4617864-\$ or US-5784957-\$ or US-4183298-\$ or US-6220161-\$ or US-6109177-\$ or US-5881643-\$ or US-571563-\$ or US-5571564-\$ or US-4712475-\$).did. or (US-4086691-\$ or US-4077466-\$ or US-4252184-\$ or US-688223-\$).did. or (EP-557245-\$).did. or (EP-557245-\$).did. or (EP-652104-\$ or DE-3439090-\$ or DE-19712446-\$).did.	USPAT; EPO; JPO; DERWENT	2004/03/25 18:12

_	14	((US-5676754-\$ or US-4440214-\$ or	USPAT;	2004/03/25
ļ		US-4451960-\$ or US-4492088-\$ or	US-PGPUB	18:13
		US-5713216-\$ or US-6139528-\$ or		
		US-5409057-\$ or US-RE32169-\$ or		
		US-4232733-\$ or US-3768291-\$ or		
		US-3826304-\$ or US-3847212-\$ or		
		US-6105651-\$ or US-4071081-\$ or	}	
1		US-5292298-\$ or US-4090553-\$ or		
Ì		US-5595115-\$ or US-4617864-\$ or		
		US-5784957-\$ or US-4183298-\$ or		
		US-6220161-\$ or US-6109177-\$ or		
		US-5881643-\$ or US-5571563-\$ or		
		US-5571564-\$ or US-4712475-\$).did. or		
		(US-4086691-\$ or US-4077466-\$ or		
		US-4252184-\$ or US-6688223-\$).did. or		
		(EP-557245-\$).did. or		
	-	(JP-01249449-\$).did. or (EP-557245-\$ or		
		EP-652104-\$ or DE-3439090-\$ or	1	
		DE-19712446-\$).did.) and thin		2004/02/25
-	10	5595115.URPN.	USPAT	2004/03/25
_	11	(((US-5676754-\$ or US-4440214-\$ or	USPAT;	2004/03/26
		US-4451960-\$ or US-4492088-\$ or	US-PGPUB	11:03
		US-5713216-\$ or US-6139528-\$ or	00 10102	111.00
		US-5409057-\$ or US-RE32169-\$ or		
		US-4232733-\$ or US-3768291-\$ or		
		US-3826304-\$ or US-3847212-\$ or		
		US-6105651-\$ or US-4071081-\$ or		
		US-5292298-\$ or US-4090553-\$ or		
l i		· · · · · · · · · · · · · · · · · · ·		
		US-5595115-\$ or US-4617864-\$ or		
		US-5784957-\$ or US-4183298-\$ or		
		US-6220161-\$ or US-6109177-\$ or US-5881643-\$ or US-5571563-\$ or		;
		US-5571564-\$ or US-4712475-\$).did. or		
		(US-4086691-\$ or US-4077466-\$ or		
		US-4252184-\$ or US-6688223-\$).did. or		
		(EP-557245-\$).did. or		
		(JP-01249449-\$).did. or (EP-557245-\$ or		
		EP-652104-\$ or DE-3439090-\$ or		
		DE-19712446-\$).did.) and thin) not		
		(((US-5676754-\$ or US-4440214-\$ or		
		US-4451960-\$ or US-4492088-\$ or		
		US-5713216-\$ or US-6139528-\$ or		
	Ì	US-5409057-\$ or US-RE32169-\$ or		
		US-4232733-\$ or US-3768291-\$ or		
!	ĺ	US-3826304-\$ or US-3847212-\$ or		
]		US-6105651-\$ or US-4071081-\$ or		
		US-5292298-\$ or US-4090553-\$ or		
		US-5595115-\$ or US-4617864-\$ or		
		US-5784957-\$ or US-4183298-\$ or		
		US-6220161-\$ or US-6109177-\$ or		
		US-5881643-\$ or US-5571563-\$ or		
1		US-5571564-\$ or US-4712475-\$).did. or		
		(US-4086691-\$ or US-4077466-\$ or		
		US-4252184-\$ or US-6688223-\$).did. or		
1		(EP-557245-\$).did. or		
		(JP-01249449-\$).did. or (EP-557245-\$ or		
		EP-652104-\$ or DE-3439090-\$ or		
		DE-19712446-\$).did.) and thin\$1wall\$2)	1	
		I Il mean Account minute A. M.		l

-	3		USPAT;	2004/03/26
		US-4451960-\$ or US-4492088-\$ or	US-PGPUB	11:10
İ		US-5713216-\$ or US-6139528-\$ or		
		US-5409057-\$ or US-RE32169-\$ or		
		US-4232733-\$ or US-3768291-\$ or		
		US-3826304-\$ or US-3847212-\$ or		
		US-6105651-\$ or US-4071081-\$ or		
		US-5292298-\$ or US-4090553-\$ or		
		US-5595115-\$ or US-4617864-\$ or		
		·		
		US-5784957-\$ or US-4183298-\$ or		
		US-6220161-\$ or US-6109177-\$ or		
		US-5881643-\$ or US-5571563-\$ or		
		US-5571564-\$ or US-4712475-\$).did. or		
		(US-4086691-\$ or US-4077466-\$ or		
	•	US-4252184-\$ or US-6688223-\$).did. or		
	1	(EP-557245-\$).did. or		
		(JP-01249449-\$).did. or (EP-557245-\$ or		İ
		EP-652104-\$ or DE-3439090-\$ or		
		DE-19712446-\$).did.) and thin\$1wall\$2		· 1
_	134	101/\$.ccls. and thin\$1wall\$2	IICDAT.	2004/03/26
-	134	101/9.CC15. and chimplwallez	USPAT;	1 ' ' 1
		/Hg 2472602 4 Hg 1007560 4	US-PGPUB	12:46
-	6	(US-3473603-\$ or US-1837562-\$ or	USOCR	2004/03/26
	[US-2875985-\$ or US-2650034-\$ or		11:16
	1	US-1813142-\$ or US-2015747-\$).did.		[
-	3	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USOCR	2004/03/26
		US-2875985-\$ or US-2650034-\$ or		11:16
	1	US-1813142-\$ or US-2015747-\$).did.) and		
	1	thin		
_	573	165/89.ccls.	USPAT;	2004/03/26
	1 3/3	1 1037 03.0013.	US-PGPUB	12:46
	1	165 (00 1 1 (5) 1 (4)		1
-	23	165/89.ccls. and (thin with wall\$2)	USPAT;	2004/03/26
Ì			US-PGPUB	12:46
-	15	(165/89.ccls. and (thin with wall\$2)) not	USPAT;	2004/03/26
		(165/89.ccls. and thin\$1wall\$2)	US-PGPUB	12:46
-	354	101/\$.ccls. and (thin with wall\$2)	USPAT;	2004/03/26
			US-PGPUB	12:46
-	225	(101/\$.ccls. and (thin with wall\$2)) not	USPAT;	2004/03/26
		(101/\$.ccls. and thin\$1wall\$2)	US-PGPUB	12:46
<u>-</u>	8	165/89.ccls. and thin\$1wall\$2	USPAT;	2004/03/26
	ľ	103709.ccis. and thinqiwaliq2	US-PGPUB	12:46
	4	000071	USPAT;	2004/03/26
-	4	089071.ap.	· ·	1
		54.0.04.777 **********************************	US-PGPUB	13:11
-	3	6109177.URPN.	USPAT	2004/03/26
			Ì	14:16
-	16		USPAT	2004/03/26
		"4534289" "4570539" "4964337"		14:16
		"5046420" "5074213" "5189960"	1	
		"5272971" "5309838" "5406886"		
		"5517919" "5595115" "5694848"	!	
		"5823108").PN.	1	
_	315	101/487.ccls.	USPAT;	2004/03/26
		101, 10, . 0010.	US-PGPUB	14:20
	5	5571564 HDDN		1
-	5	5571564.URPN.	USPAT	2004/03/26
	i -	/#2006602# #4062704# #5101560#		14:35
1 -	5		USPAT	2004/03/26
	I	"5471847" "5471927").PN.	1	14:36
-	3	5571563.URPN.	USPAT	2004/03/26
				14:46
-	10	("3442211" "3676910" "3886683"	USPAT	2004/03/26
	1	"4369584" "4462169" "4476636"		14:48
	1	"4774771" "5111595" "5121560"		
1	1	"5184555").PN.		
_	1		USPAT;	2004/03/26
-	1	5292298.pn.		2004/03/26
	-	E202200 UDDN	US-PGPUB	14:48
-	7	5292298.URPN.	USPAT	2004/03/26
1		.m		14:57
-	9	("3058731" "4071081" "4285107"	USPAT	2004/03/27
		"4593744" "4631792" "4683627"		10:20
		"4711291" "4781795" "4955268").PN.		